

## COMIDA1 – Flight 6 – July 1 2008

Area flown: Block 20, three easternmost transects; Block 18, 1/2 of the easternmost line. Block 15 was attempted but survey was prevented due to fog/low ceilings.

Total hours flown: 5.3

Total transect hours: 1.8

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Visibility and survey capability substantially limited by fog in blocks 15 and the northern portion of block 18. Block 20 was clear in the east but fog predominated in the northwestern portion (which could not have been surveyed due to fuel constraints). Ice percentage ranged from 80-100% from about Point Lay north; survey area was predominately ice free south of Point Lay.

Sightings: belugas, gray whales, walrus, bearded seals and multiple small unidentified pinnipeds that were either ringed or spotted seals.

### Bowhead Preliminary Summary, Flight 6 Date: 7/1/2008

Total bowheads: 0	Start time: 7/1/2008 1:48:34 PM	End time: 7/1/2008 7:05:05 PM
Bowhead sightings: 0	Transect minutes: 108	Transect km: 358.7
Bowheads on transect: 0	Connect minutes: 14	Connect km: 38.5
Bowhead calves: 0	Trans+Con minutes: 122	Trans+Con km: 397.2
Bowhead calves on transect: 0	Search minutes: 79	Search km: 216.8
Bowhead repeats: 0	Total minutes: 317	Total km: 1112.8
Possible repeats: 0	Deadhead minutes: 116	Deadhead km: 498.8
Total gray whales: 2	Search blocks: 12, 13, 14, 18, 20	
Total belugas: 9	Transect blocks: 18, 20	
Other whale sightings: 2		
Total walrus: 60		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Calves	Swim direction	Swim Speed	Behavior	On effort
10	71.25	-159.17	13	beluga whale	9	0	178	slow	swim	False
45	70.55	-163.2	18	unknown cetacean	2	0	-1	unknown	swim	False
70	69.96	-163.37	20	gray whale	1	0	160	medium	swim	True
86	69.77	-163.34	20	gray whale	1	0	242	medium	swim	True

### Meteorological/Oceanographic Summary, Flight 6 Date: 7/1/2008

Event	Lat	Long	Time	Type	% Ice	SeaState	Sky	Vis impeded left	Vis impeded right
10	71.25	-159.17	2:08:04 PM	new + broken floe	80	B0 glassy, <1 kt	partly cloudy	5-10 km	5-10 km
45	70.55	-163.2	3:10:41 PM	no ice	0	B2 sm waves, 4-6 kt	clear	0 km	0 km
70	69.96	-163.37	3:42:00 PM	no ice	0	B3 scattered caps, 7-10 kt	clear	Unlimited	Unlimited
86	69.77	-163.34	3:53:13 PM	no ice	0	B3 scattered caps, 7-10 kt	clear	5-10 km	5-10 km

Minerals Management Service  
Bowhead Whale Aerial Survey Program  
Flight 6, 7/1/2008

